

Work Order ID 57305

April 5, 2010 11:17:41 AM



Page 1

Item ID: K607-041

Accept



Setup Start



Revision ID:

Item Name: Kit Basket D350-607-041

Stop



Start Date: 05/04/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 05/04/2010 Req'd Qty: 4.00



Customer:

Reference:

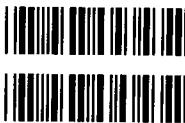
Approvals: Process Plan:

JD

Date: 10-4-05 Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN-D350-607

F

0.00

100



DOCUMENT CONTROL

DC

Document Control

Memo

Create White labels per PPP K607-041

CHG008

S. dooloo

10-4-5

(4)

110



Pick Kit

0.00

Packaging

Packaging

Memo

0.00

10-4-5

120



QC4- 100% Inspect kits for completeness

0.00

QC
Quality Control

Memo

0.00

S. dooloo

(4)

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Work Order ID 57305

April 5, 2010 11:17:41 AM



Page 2

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Start Date: 05/04/2010 Start Qty: 4.00



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Required Date: 05/04/2010 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center ID

130

Operation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

0.00

Packaging

0.00

Memo

Packaging

Identify and pack for shipping as per PPP K607-041 Location: P&C

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 57305



Parent Item: K607-041



Parent Item Name: Kit Basket D350-607-041

Start Date: 05/04/2010

Required Date: 05/04/2010

Comments: IPP RevA: New issue DD verified by:EC
dsi9342 DD 10.02.19 Verified By:EC

IPP Rev:B per dsi9380 &

Start Qty: 4.00

Required Qty: 4.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| D2230-1 | | Manufactured | No | | | 110 | Each | 91.0000 | 16.0000 | | | |

Warehouse
Location

Main Warehouse

ST476 91

54755 91

Loc Qty

Loc Code

110 Each 169.0000 16.0000

54755

Warehouse
Location

Main Warehouse

ST476 169

55310 9

56855 160

Loc Qty

Loc Code

110 Each 7.0000 4.0000

53510 9
56808 7

Warehouse
Location

Main Warehouse

ST521 7

55386 7

Loc Qty

Loc Code

55386

| | | |
|---------|---|---|
| D2230-1 | 1 | 4 |
| | | |

| | | |
|---------|---|---|
| D2230-3 | 1 | 4 |
| | | |

| | | |
|---------|---|---|
| D2230-3 | 1 | 4 |
| | | |

| | | |
|-------|---|---|
| D2324 | 1 | 4 |
| | | |

| | | |
|-------|---|---|
| D2324 | 1 | 4 |
| | | |

| | | |
|-------|---|---|
| D2324 | 1 | 4 |
| | | |

| | | |
|-------|---|---|
| D2324 | 1 | 4 |
| | | |

| | | |
|-------|---|---|
| D2324 | 1 | 4 |
| | | |

| | | |
|-------|---|---|
| D2324 | 1 | 4 |
| | | |

| | | |
|-------|---|---|
| D2324 | 1 | 4 |
| | | |

| | | |
|-------|---|---|
| D2324 | 1 | 4 |
| | | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

April 5, 2010 11:17:46 AM

Page 2

Work Order ID: 57305



Parent Item: K607-041



Parent Item Name: Kit Basket D350-607-041

Start Date: 05/04/2010

Required Date: 05/04/2010

Comments: IPP RevA: New issue DD verified by:EC
dsi9342 DD 10.02.19 Verified By:EC

IPP Rev:B per dsi9380 &

Start Qty: 4.00

Required Qty: 4.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|----------|
| D2732 | | Manufactured | No | | | 110 | f | 501.0000 | 8.0000 | | | <i>✓</i> |

Rubber Extrusion

Warehouse

Location

Main Warehouse

| | | |
|-------|-----|--|
| ST412 | 501 | |
| 43118 | 1 | |
| 56516 | 500 | |

Loc Qty

Loc Code

56516

Cut qty 8 at 3.00" long

AN4-12A



Bolt

Purchased No

110 Each 278.0000 20.0000



AN4-15A



Bolt

Purchased No

110 Each 47.0000 48.0000



112314

m114298 410 10/4/08

Warehouse

Location

Main Warehouse

| | | |
|--------|-----|--|
| ST357 | 278 | |
| 112314 | 278 | |

Loc Qty

Loc Code

112314

m114298 410 10/4/08

Warehouse

Location

Main Warehouse

| | | |
|--------|----|----------|
| ST358 | 47 | |
| 114239 | 47 | <i>Q</i> |

Loc Qty

Loc Code

114239 70

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 57305



Parent Item: K607-041



Parent Item Name: Kit Basket D350-607-041

Start Date: 05/04/2010

Required Date: 05/04/2010

Comments: IPP RevA: New issue DD verified by:EC
dsi9342 DD 10.02.19 Verified By:EC

IPP Rev:B per dsi9380 &

Start Qty: 4.00

Required Qty: 4.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch Purchased | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|----------------------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| AN960JD416 264 | | | No | | | 110 | Each | 0.0000 | 104.0000 | | M/13706 | |
| Washer | MS21042L4 134 | Purchased | No | | | 110 | Each | 1,654.000 | 52.0000 | | | |
| Nut | | | | | | | | | | | | |

| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| Main Warehouse | | |
| ST139 | 2 | |
| 111827 | 2 | |
| Main Warehouse | | |
| ST300 | 1652 | |
| 113422 | 644 | <u>M/13422</u> |
| 114108 | 1000 | |
| 9063 | 8 | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
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NOTE: Date & initial all entries

REFERENCE ONLY

6.0 PARTS LIST

6.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™

| Qty -041 | Qty -041A | Qty -043 | Qty -043A | Qty -241 | Part Number | Description |
|-------------|--------------|-------------|--------------|-------------|---------------|----------------------------------|
| X | | | | | D350-607-041 | HELI-UTILITY-BASKET |
| | X | | | | D350-607-041A | HELI-UTILITY-BASKET |
| | | X | | | D350-607-043 | HELI-UTILITY-BASKET |
| | | | X | | D350-607-043A | HELI-UTILITY-BASKET |
| 1 | 1 | 1 | 1 | X | D350-607-241 | BASKET CLAMP KIT INSTALLATION |
| 2 | 2 | 5 | 5 | | D2022-101 | SPACER |
| 1 | 1 | 1 | 1 | | D2221 | BASKET BASE ASSEMBLY |
| | | | | 4 | D2230-1 | LUG |
| | | | | 4 | D2230-3 | CLAMP |
| 1 | 1 | 1 | 1 | | D2258-200 | LABEL |
| 1 | 1 | 1 | 1 | | D2324 | STRUT |
| 1 | 1 | | | | D2332-041 | PROP. ASSEMBLY |
| 1 | 1 | | | | D2512 | BASKET LID ASSEMBLY |
| 1 | 1 | 1 | 1 | | D2530 | HANDLE WELDMENT |
| 2 | 2 | 2 | 2 | | D2535 | SPRING |
| 2 | 2 | 2 | 2 | | D2537 | BUSHING |
| | | | | 8 | D2732-030 | RUBBER CUSHION |
| 2 | 2 | 2 | | | D2931 | BUMPER |
| | | 1 | 1 | | D2989-041 | BASKET LID ASSEMBLY (OUTSIDE) |
| | | 1 | 1 | | D2989-043 | BASKET LID ASSEMBLY (INSIDE) |
| 1 | | | | | D350-607-141 | AUTOMATIC LID OPENER INSTL |
| | | | | 1 | D350-607-143 | AUTOMATIC LID OPENER INSTL |
| 2 | 2 | 2 | | | AN3-16A | BOLT |
| 2 | 2 | | | | AN4-7A | BOLT |
| 5 | 5 | 5 | | | AN4-12A | BOLT |
| | | 2 | 2 | | AN4-13A | BOLT |
| | | | | 8 | AN4-15A | BOLT |
| 1 | | 7 | 5 | | AN4-22A | BOLT |
| 1 | | | | | AN4-24A | BOLT |
| 4 | 4 | 4 | | | AN5-17A | BOLT |
| 2 | 2 | 2 | | | MS20600AD4W3 | RIVET (OR CR9163-4-3) |
| 12 | 12 | 24 | 24 | 16 | NAS1149D0463J | WASHER (OR AN960JD416) -2 |
| 2 | 2 | | | | NAS1149D0416J | WASHER (OR AN960JD416L) |
| 4 | 4 | 4 | | | NAS1149D0563J | WASHER (OR AN960JD516) |
| 2 | 2 | 2 | 2 | | NAS1149DN832J | WASHER (AN960JD8) |
| | | 2 | 2 | | NAS1515H4 | WASHER |
| 4 | 4 | | | | AN970-4 | WASHER |
| 2 | 2 | 2 | 2 | | MS21042L3 | NUT (OR MS21042-3) |
| 9 | 7 | 14 | 12 | 8 | MS21042L4 | NUT (OR MS21042-4) -2 -2 |
| 4 | 4 | 4 | 4 | | MS21042L5 | NUT (OR MS21042-5) |

| W/O: | | WORK ORDER CHANGES | | | | | |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

REFERENCE ONLY

S

FOR D350-607-041 AT CHG 008, D350-607-043 AT CHG 005, AND D350-607-045/-047 AT CHG 003
AND SUBSEQUENT, THE INTENT OF DSI 9342 HAS BEEN INCORPORATED DURING
MANUFACTURE. AMEND WEIGHT AND BALANCE AS OUTLINED BELOW. ALSO, THE PARTS LIST
HAS BEEN AMENDED AS FOLLOWS:

| QTY. -041 | QTY. -043 | QTY. -045 | QTY. -047 | PART NUMBER | DESCRIPTION |
|--------------|--------------|--------------|--------------|--------------|-----------------------------|
| X | | | | D350-607-041 | HELI-UTILITY BASKET |
| | X | | | D350-607-043 | HELI-UTILITY BASKET |
| | | X | | D350-607-045 | HELI-UTILITY BASKET (SHORT) |
| | | | X | D350-607-047 | HELI-UTILITY BASKET (SHORT) |

IS:

| | | | | | |
|----|----|-----|-----|------------|--------|
| 1 | 1 | 1 | 1 | AN4-12A | BOLT |
| 4 | 4 | 4 | 4 | AN4-15A | BOLT |
| 28 | 40 | 30* | 42* | AN960JD416 | WASHER |

*: EXTRA WASHERS REQUIRED TO MOUNT LID ON BASE DUE TO INCREASED THICKNESS OF GUSSETS AT BOTH
ENDS OF BASKET BASE. LOCATE WASHERS BETWEEN BASE HINGE PLATE AND D2022-101 SPACER, TYPICAL
BOTH ENDS.

WAS:

| | | | | | |
|----|----|----|----|------------|--------|
| 5 | 5 | 5 | 5 | AN4-12A | BOLT |
| 28 | 40 | 28 | 40 | AN960JD416 | WASHER |

WEIGHT & BALANCE

| INSTALLATION | WEIGHT | LATERAL | | LONGITUDINAL | |
|---|--------------------|-------------------|---------------------------|------------------|-----------------------------|
| | | ARM | MOMENT | ARM | MOMENT |
| D350-607-041/-043 AT CHG 008/005 HELI-UTILITY BASKET | 89.6 lb 40.6 kg | ±48 in ±1.22 m | ±4301 in-lb ±49.5 m-kg | 135 in 3.43 m | ±12096 in-lb ±139.3 m-kg |
| D350-607-045/-047 AT CHG 003 HELI-UTILITY BASKET (SHORT) | 66.6 lb 30.2 kg | ±48 in ±1.22 m | ±3197 in-lb ±36.8 m-kg | 135 in 3.43 m | ±8991 in-lb ±103.6 m-kg |

| | |
|-------------------------|--------------------|
| CANADA | |
| DEPARTMENT OF TRANSPORT | |
| AIRCRAFT CERTIFICATION | |
| BRANCH | |
| DAO # 01-O-01 | |
| APPROVED | |
| BY: | <i>[Signature]</i> |
| D. SHEPHERD (DE # 02) | |
| DATE: | 09.04.06 |
| CERT. NO.: | SH94-14 |
| ISSUE NO.: | 4 |

| | | | |
|------------|--------------------|--|--------------|
| DESIGN | <i>PH</i> | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | <i>B</i> | | |
| CHECKED | <i>PH</i> | DRAWING NO. | REV. B |
| MFG. APPR. | <i>N/A</i> | DSI 9342 | SHEET 4 OF 4 |
| APPROVED | <i>[Signature]</i> | TITLE | |
| DE APPR. | <i>[Signature]</i> | SCALE | |
| DATE | 09.04.06 | BASKET BASE WELD REPAIR | |
| NTS | | | |

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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries